

Finally got my “Green power” system from SeeedStudio Depot. Bottom left, I am using the wireless inductive charger to provide charging current to the 2 amp Lipo battery. You would need to provide a 12 VDC input power (wall wart or vehicle battery) for this charger or you could just use the optional USB input or the solar input also – your choice. What is so amazing is how small this system is and the capacity of the Lipo battery. (Fits well into a small enclosure)

Seeed sells other batteries that has 3 or 6 amps of capacity which could power a current hungry PIC32 for days. In my application, I am using this charging system to provide power to my Synapse RF Hand Held wireless controller. I would be stuffing the charger and battery into my enclosure and on the outside Velcro the “white” receiver on the outside of the plastic case. To charge the controller, all I need to do is to lay my plastic enclosure case on top of the “black” transmitter to charge my system wirelessly.

